

## CENTER FOR BIOLOGICAL PHYSICS

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### NAN 591 Nanoscience seminars

Location: PSF 306

Profs. Otto F. Sankey and John A. Venables.

A seminar class on nanoscience featuring a blend of expert outside speakers, course instructors, and student presentations.

Class meets at 11:50-12:40 am on Mondays and Wednesdays.

August 24, 2009	<a href="#">Introduction</a>
August 26, 2009	<a href="#">Quantum Review 1</a> Special Day: Wednesday
August 31, 2009	<a href="#">Physics of quantum-confined semiconductor nanostructures</a> Jeff Drucker
September 2, 2009	<a href="#">Libraries and Searching (Introduction)</a> Jeff Drucker (continued) Special Day: Wednesday
September 9, 2009	<a href="#">Libraries and Searching (Course Materials and Research Databases)</a> John Venables Special Day: Wednesday
September 14, 2009	<a href="#">Regan Stinnett (Sandia National Laboratory) Chair of the PSM in Nanoscience Advisory Board: see also Nanoscale Research Seminar at 3.45 -5pm</a> John Venables
September 16, 2009	<a href="#">Libraries and Searching (Course Project Search, team-work to find useful papers)</a> John Venables Special Day: Wednesday
September 21, 2009	<a href="#">Ken Polasko (AzTE) Member of the PSM in Nanoscience Advisory Board: see also Nanoscale Research Seminar at 3.45 -5pm</a> Ken Polasko
September 23, 2009	<a href="#">Quantum Review 2</a> Special Day: Wednesday
September 28, 2009	<a href="#">Nanotechnology - Science of the small</a> Dr. Matt Kim Quant Tera
September 30, 2009	<a href="#">Nanothermodynamics</a> Prof. Ralph Chamberlin Special Day: Wednesday
October 5, 2009	<a href="#">Quantum Review 3</a>
October 7, 2009	<a href="#">Quantum Review 4</a> Special Day: Wednesday
October 12, 2009	<a href="#">Quantum Review 5</a>
October 14, 2009	<a href="#">Transport in open quantum dot systems</a> Dr. Richard Akis Department of EE

Special Day: Wednesday

October 19, 2009

[Statistical Mechanics Review 1](#)

October 21, 2009

[Statistical Mechanics Review 2](#)

Special Day: Wednesday

October 26, 2009

[Student presentation](#)

October 28, 2009

[Student presentation](#)

Special Day: Wednesday

November 2, 2009

[Student presentation](#)

November 4, 2009

[Medical Nanotechnology, see also: Biological Physics Seminar at 3.45-5pm](#)

Prof. Alan Nelson

ASU Biodesign Institute

Special Day: Wednesday

November 9, 2009

[Growth of Nanowires, see also: Nanoscale Research Seminar at 3.45 -5pm](#)

Suneel Kodamka

UCLA

November 16, 2009

[Agilent Technologies, see also: Nanoscale Research Seminar at 3.45-5pm](#)

Travis Johnson

November 18, 2009

[Cowley Distinguished Lecturer, see also: Physics Colloquium on Nov 19](#)

John Silcox (Cornell) and John Venables

Special Day: Wednesday

November 23, 2009

[Nanostructures in Biology, see also: Nanoscale Research Seminar at 3.45 -5pm](#)

Trevor Douglas

Montana State University

November 25, 2009

[Office hours and Scheduling](#)

John Venables

Special Day: Wednesday

November 30, 2009

[Open Discussion and Questions \(Sandwiches provided by my wife Delia\)](#)

John Venables

December 2, 2009

[Student Presentations](#)

Special Day: Wednesday

December 7, 2009

[Statistical Mechanics Review 3](#)

Series Organizer: [Otto Sankey](#)

Series Coordinator: [Jill Kolp](#)

[Instructions For Host](#)

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